

Substitute for form 1449/PTO

## Complete If Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/500653
Filing Date	
First Named Inventor	Masanobu MIZUSAKI
Art Unit	
Examiner Name	
Attorney Docket Number	70404.27

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code 2(if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WJH	1	4,772,885	09/1988	Uehara et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code*Number-Kind Code 2(if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
CM	2	JP 62-227121	10/1987	JAPAN		X
CM	3	JP 11-204261	07/1999	JAPAN		X
CM	4	JP 11-316376	11/1999	JAPAN		X
CM	5	EP 1 011 154 A1	06/2000	EPO		X
CM	6	EP 1 081 774 A2	03/2001	EPO		X
CM	7	WO 01/59030 A1	08/2001	WIPO		X

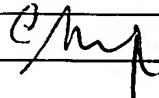
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		Art Unit		
		Examiner Name		
Sheet	2	2	Attorney Docket Number	70404.27

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CM	8	Masaaki KAMKIMOTO, Kagaku, Vol. 50, pp. 608-612, 1995.	
CM	9	Masaaki KAKIMOTO, Kobunshi, Vol. 47, pp.804-807, 1998.	
CM	10	M. REDECKER et al., "Mobility Enhancement Through Homogeneous Nematic Alignment Of A Liquid-Crystalline Polyfluorene", Applied Physics Letters, Vol. 74, No. 10, pp. 1400-1402, 03/1999.	x
CM	11	K.S. WHITEHEAD et al., "Highly Polarized Blue Electroluminescence From Homogeneously Aligned Films Of Poly (9,9-dioctylfluorene)", Applied Physics Letters, Vol. 76, No. 20, pp. 2946-2948, 05/2000.	x
CM	12	Craig J. Hawker et al., "Preparation Of Polymers With Controlled Molecular Architecture. A New Convergent Approach To Dendritic Macromolecules", J. Am. Chem. Soc., Vol. 112, No. 21, pp. 7638-7647, 1990.	x
CM	13	Woo-Dong JANG et al., "Dendritic Physical Gel: Hierarchical Self-Organization Of Peptide-Core Dendrimer to Form a Micrometer-Scale Fibrous Assembly", J. Am. Chem. Soc., Vol. 122, No. 13, pp. 3232-3233, 2000.	x
CM	14	Virgil PERCEC et al., "Synthesis And Structural Analysis Of Two Constitutional Isomeric Libraries of AB <sub>2</sub> -Based Monodendrons and Supramolecular Dendrimers", J. Am. Chem. Soc., Vol. 123, pp. 1302-1315, 2001.	x
CM	15	Xu-Tang TAO et al., "Hyperbranched Polymers For Electroluminescence Applications", Advanced Materials, Vol. 10, No. 3, pp. 226-230, 1998.	x

Examiner Signature		Date Considered	11/04/00
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